

IN THE CLAIMS

Please amend claims 2, 5, 7, 11, and 15 as indicated below.

1. (Cancelled).

2. (Currently Amended) A computer implemented method of implementing a multibyte locale in a single byte language, comprising the steps of:

- a. providing an element for performing the step of creating a mapping between multibyte binary words and characters of said single byte language; and
- b. providing an element for performing the step of providing for conversion of representations of characters of said single byte language into corresponding multibyte binary words specified by said mapping;

wherein the multibyte binary words comprise a multibyte locale for the single byte language.

3. (Original) The method of implementing a multibyte locale of claim 2 further comprising the step of:

- c. providing an element for performing the step of providing a sort function which sorts multibyte binary words in a sort order customary for said single byte language, but which differs from a binary sort order;

whereby failure to invoke said sort function of the multibyte locale will result in a different sort order from said sort order customary for said single byte language.

4. (Original) The method of implementing a multibyte locale of claim 2 further comprising the steps of:

- c. providing an element for performing the step of defining a date representation for a particular locale; and
- d. providing an element for performing the step of providing a date function which converts an internationalized date representation to said date representation for a particular locale whereby failure to invoke said date function of the multibyte locale will result in a different date representation from said date representation customary for said locale.

5. (Currently Amended) The method of implementing a multibyte locale of claim 2 further comprising the step of:

~~b.~~ c. providing an element for performing the step of providing for display of said multibyte binary words so as to create a visual distinction between characters represented in said multibyte binary words and characters represented in ASCII.

6. (Original) The method of claim 5 in which said visual distinction relates to one of font, color or spacing.

7. (Currently Amended) A method for implementing a multibyte locale in a single byte language comprising the steps of:

- a. providing an element for performing the step of converting representations of characters of said single byte language into corresponding multibyte binary words;
- b. providing an element for performing the step of providing a sort function which sorts multibyte binary words in a sort order customary for said single byte language, but which differs from a binary sort order; and
- c. providing an element for performing the step of providing a date function which converts an internationalized date representation to said date representation for a particular locale;

wherein the multibyte binary words comprise a multibyte locale for the single byte language.

8-10. (Cancelled).

11. (Currently Amended) A product for implementing a multibyte locale comprising:
a computer readable memory medium; and
a data structure stored on said memory medium, utilized for controlling said multibyte locale, said data structure comprising:
a mapping of characters of a single byte language to corresponding multibyte binary words;
wherein the multibyte binary words comprise a multibyte locale for the single byte language.

12. (Original) The computer program product of claim 11 in which the data structure further comprises:
a mapping of elements of a date representation utilized with internationalized software to elements of a date representation of a particular locale.

13. (Original) The computer program product of claim 11 in which the data structure further comprises:
a representation of sort order utilized in a particular locale.

14. (Original) A computer program product for implementing a multibyte locale comprising:
a computer readable memory medium; and
one or more language tables containing specific processing information and conventions for a particular locale, at least one of which is a multibyte locale created for a single byte language.

15. (Currently Amended) A computer program product for implementing a multibyte locale in a single byte language comprising:

a computer readable memory medium; and

a computer program including a routine for conversion of representations of characters of said single byte language into corresponding multibyte binary words;

a routine providing a sort function which sorts multibyte binary words in a sort order customary for said single byte language, but which differs from a binary sort order; and

a routine for providing a date function which converts an internationalized date representation to said date representation for a particular locale;

wherein the multibyte binary words comprise a multibyte locale for a single byte language.

16-18. (Cancelled).